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                databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
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NEWS 21
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NEWS 22 FEB 05 German (DE) application and patent publication number format
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· AU
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New Zealand Institute for Crop & Food Research Limited, N. Z.

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AU
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     Christchurch, New Zealand. eadyc@crop.cri.nz
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CS
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Includes references

Germany

Article

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     2003:419672 CAPLUS
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     139:112382
DN
     Agrobacterium tumefaciens-mediated transformation and
TI
     regeneration of herbicide resistant onion (Allium cepa) plants
     Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
AU
     New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
CS
     Ζ.
     Annals of Applied Biology (2003), 142(2), 213-217
SO
     CODEN: AABIAV; ISSN: 0003-4746
     Association of Applied Biologists
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RE.CNT 12
              THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L15
     ANSWER 2 OF 15 CAPLUS
AN
     2002:977962 CAPLUS
     138:36240
DN
{	t TI}
     Improved efficiency of regeneration of transgenic plants using
     meristematic or nodal tissue transformed with Agrobacterium
     Goldman, Stephen L.; Rudrabhatla, Sairam V.
IN
PA
     University of Toledo, USA
     PCT Int. Appl., 84 pp.
SO
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     US 2002-356563P
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                            20020211
     ANSWER 3 OF 15 CAPLUS
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L15
     2002:142892 CAPLUS
AN
DN
     136:180165
     Process for inducing direct somatic embryogenesis and secondary.
ΤI
     embryogenesis in monocotyledonous plant cells, and rapidly regenerating
     fertile plants
     Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
IN
     Her Majesty the Queen in Right of Canada as Represented by the Minister of
PA
     Agriculture and Agri-Food, Can.
     PCT Int. Appl., 70 pp.
SO
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L15
    ANSWER 4 OF 15 CAPLUS
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     2002:123175 CAPLUS
     136:178939
DN
TI
     Gossypium hirsutum tissue-specific promoters and their use
IN
     Allen, Randy D.; Song, Ping
PA
     Texas Tech University, USA
     PCT Int. Appl., 50 pp.
SO
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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L15 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2002:850253 CAPLUS
- DN 137:349439
- Process for inducing direct somatic embryogenesis and secondary embryogenesis in monocotyledonous plant cells, and rapidly regenerating fertile plants
- IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
- PA Can.
- SO U.S. Pat. Appl. Publ., 31 pp., Cont.-in-part of U.S. Ser. No. 641,243. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 2

PATENT NO.	KIND DATE		APPLICATION NO.	DATE	
PI US 2002164798	A1	20021107	US 2001-929831	20010814	
PPAT 115 2000-641243	A2	20000817			

- L15 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
- AN 2001:619165 CAPLUS
- DN 136:289567
- TI Agrobacterium tumefaciens-mediated transformation of Allium cepa L.: The production of transgenic onions and shallots
- AU Zheng, Si-Jun; Khrustaleva, Ludmila; Henken, Betty; Sofiari, Eri; Jacobsen, Evert; Kik, Chris; Krens, Frans A.
- CS Plant Research International, Wageningen University and Research Center, Wageningen, 6700 AA, Neth.
- SO Molecular Breeding (2001), 7(2), 101-115 CODEN: MOBRFL; ISSN: 1380-3743
- PB Kluwer Academic Publishers
- DT Journal
- LA English
- RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L15 ANSWER 7 OF 15 CABA COPYRIGHT 2004 CABI on STN
- AN 2001:43084 CABA
- DN 20003034355
- TI Towards onions and shallots (Allium cepa L.) resistant to beet armyworm (Spodoptera exigua Hubner) by transgenesis and conventional breeding
- AU Zheng SiJun; Zheng, S. J.
- CS Plant Research International, P.O. Box 16, 6700 AA Wageningen, Netherlands.
- Towards onions and shallots (Allium cepa L.) resistant to beet armyworm (Spodoptera exigua Hubner) by transgenesis and conventional breeding, (2000) pp. iv + 146. 63 ref.
 - Publisher: Landbouwuniversiteit Wageningen (Wageningen Agricultural University). Wageningen
 - ISBN: 90-5808-296-2
- CY Netherlands Antilles
- DT Dissertation
- LA English
- SL Chinese; Dutch
- ED Entered STN: 20010504 Last Updated on STN: 20010504
- L15 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2000:790647 CAPLUS

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Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
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     John; Bachoo, Satvinder; Pickerill, Andrew Paul
     Zeneca Limited, UK
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     PCT Int. Appl., 87 pp.
SO
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AN
     2000:790646
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     Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
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     John; Bachoo, Satvinder; Pickerill, Andrew Paul
     Zeneca Limited, UK
PA
     PCT Int. Appl., 98 pp.
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133:345572

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     Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
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     John; Bachoo, Satvinder; Pickerill, Andrew Paul
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     Zeneca Limited, UK
     PCT Int. Appl., 85 pp.
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     2000:790242 CAPLUS
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     Transformation of Allium sp. with agrobacterium using
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     embryogenic callus cultures
     Reynolds, John
IN
     Seminis Vegetable Seeds, Inc., USA
PA
     PCT Int. Appl., 22 pp.
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    ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
L15
     2000:535297 CAPLUS
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     133:130773
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     Agrobacterium-mediated transformation and regeneration of
     Allium plants
     Lister, Carolyn Elizabeth; Eady, Colin Charles
IN
     New Zealand Institute for Crop & Food Research Limited, N. Z.
PA
     PCT Int. Appl., 29 pp.
SO
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19991221

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GB 1999-30216

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L15 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
     2000:343184 CAPLUS
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    133:172745
DN
    Agrobacterium tumefaciens-mediated transformation and
TI
    transgenic-plant regeneration of onion (Allium cepa L.)
    Eady, C. C.; Weld, R. J.; Lister, C. E.
ΑU
    New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
CS
     Ζ.
     Plant Cell Reports (2000), 19(4), 376-381
SO
    CODEN: PCRPD8; ISSN: 0721-7714
    Springer-Verlag
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RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L15 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
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    1996:622867 CAPLUS
     125:294223
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    Transient expression of uidA constructs in in vitro onion (Allium
TI
     cepa) cultures following particle bombardment and Agrobacterium
     -mediated DNA delivery
     Eady, Colin Charles; Lister, Carolyn Elizabeth; Suo, Yuying; Schaper,
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     David
     Crop Food Research, Christchurch, N. Z.
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     Plant Cell Reports (1996), 15(12), 958-962
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     Inducible virus resistance in plants
    Hohn, Thomas; Bonneville, Jean Marc; Fuetterer, Johannes; Gordon, Karl;
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     Ciba-Geigy A.-G., Switz.
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     Eur. Pat. Appl., 24 pp.
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     Christchurch, New Zealand. eadyc@crop.cri.nz
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Article

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     CODEN: PCRPD8; ISSN: 0721-7714
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     Journal
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          41085 S ALLIUM
L1
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L5
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L7
            38 S L1 AND L2
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L8
L9
             11 S L1 AND L4 AND L3
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L10
=> s embryo
L11
        421848 EMBRYO
=> s 11 and 13
L12
           110 L1 AND L3
=> s 112 and ds111
L13
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=> s 112 and 111
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     2003:419672 CAPLUS
     139:112382
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     Agrobacterium tumefaciens-mediated transformation and
TI
     regeneration of herbicide resistant onion (Allium cepa) plants
     Eady, Colin; Davis, Sheree; Farrant, Julie; Reader, Jill; Kenel, Fernand
AU
     New Zealand Institute for Crop & Food Research Limited, Christchurch, N.
CS
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     Annals of Applied Biology (2003), 142(2), 213-217
SO
     CODEN: AABIAV; ISSN: 0003-4746
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LA
RE.CNT 12
              THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L15 ANSWER 2 OF 15 CAPLUS
                             COPYRIGHT 2004 ACS on STN
AN
     2002:977962 CAPLUS
     138:36240
DN
     Improved efficiency of regeneration of transgenic plants using
ΤI
     meristematic or nodal tissue transformed with Agrobacterium
     Goldman, Stephen L.; Rudrabhatla, Sairam V.
ΙN
PA
     University of Toledo, USA
     PCT Int. Appl., 84 pp.
SO
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     US 2002-356563P
                             COPYRIGHT 2004 ACS on STN
     ANSWER 3 OF 15 CAPLUS
L15
AN
     2002:142892 CAPLUS
     136:180165
DN
     Process for inducing direct somatic embryogenesis and secondary
TI
     embryogenesis in monocotyledonous plant cells, and rapidly regenerating
     fertile plants
     Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
IN
     Her Majesty the Queen in Right of Canada as Represented by the Minister of
PA
     Agriculture and Agri-Food, Can.
     PCT Int. Appl., 70 pp.
SO
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     ANSWER 4 OF 15 CAPLUS
     2002:123175 CAPLUS
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     136:178939
DN
     Gossypium hirsutum tissue-specific promoters and their use
TI
     Allen, Randy D.; Song, Ping
IN
PA
     Texas Tech University, USA
     PCT Int. Appl., 50 pp.
SO
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LA
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20010807

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WO 2001-US24846

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L15 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2002:850253 CAPLUS
- DN 137:349439
- Process for inducing direct somatic embryogenesis and secondary embryogenesis in monocotyledonous plant cells, and rapidly regenerating fertile plants
- IN Eudes, Francois Andre Germain; Laroche, Andre J.; Acharya, Surya Narayan
- PA Can
- SO U.S. Pat. Appl. Publ., 31 pp., Cont.-in-part of U.S. Ser. No. 641,243. CODEN: USXXCO
- DT Patent
- LA English
- FAN. CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2002164798	A1	20021107	US 2001-929831	20010814
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- L15 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
- AN 2001:619165 CAPLUS
- DN 136:289567
- TI Agrobacterium tumefaciens-mediated transformation of Allium cepa L.: The production of transgenic onions and shallots
- AU Zheng, Si-Jun; Khrustaleva, Ludmila; Henken, Betty; Sofiari, Eri; Jacobsen, Evert; Kik, Chris; Krens, Frans A.
- CS Plant Research International, Wageningen University and Research Center, Wageningen, 6700 AA, Neth.
- SO Molecular Breeding (2001), 7(2), 101-115 CODEN: MOBRFL; ISSN: 1380-3743
- PB Kluwer Academic Publishers
- DT Journal
- LA English
- RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L15 ANSWER 7 OF 15 CABA COPYRIGHT 2004 CABI on STN
- AN 2001:43084 CABA
- DN 20003034355
- TI Towards onions and shallots (Allium cepa L.) resistant to beet armyworm (Spodoptera exigua Hubner) by transgenesis and conventional breeding
- AU Zheng SiJun; Zheng, S. J.
- CS Plant Research International, P.O. Box 16, 6700 AA Wageningen, Netherlands.
- Towards onions and shallots (Allium cepa L.) resistant to beet armyworm (Spodoptera exigua Hubner) by transgenesis and conventional breeding, (2000) pp. iv + 146. 63 ref.
 - Publisher: Landbouwuniversiteit Wageningen (Wageningen Agricultural University). Wageningen
 - ISBN: 90-5808-296-2
- CY Netherlands Antilles
- DT Dissertation
- LA English
- SL Chinese; Dutch
- ED Entered STN: 20010504 Last Updated on STN: 20010504
- L15 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2000:790647 CAPLUS

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Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
IN
     John; Bachoo, Satvinder; Pickerill, Andrew Paul
     Zeneca Limited, UK
PA
     PCT Int. Appl., 87 pp.
SO
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L15
     2000:790646 CAPLUS
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     Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
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     John; Bachoo, Satvinder; Pickerill, Andrew Paul
     Zeneca Limited, UK
PA
     PCT Int. Appl., 98 pp.
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133:345572

DN

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    Method for producing transgenic plants resistant to glyphosate herbicides
TI
     Hawkes, Timothy Robert; Warner, Simon Anthony James; Andrews, Christopher
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     John; Bachoo, Satvinder; Pickerill, Andrew Paul
     Zeneca Limited, UK
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     PCT Int. Appl., 85 pp.
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L15
     2000:790242 CAPLUS
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     133:330528
     Transformation of Allium sp. with agrobacterium using
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     embryogenic callus cultures
     Reynolds, John
IN
     Seminis Vegetable Seeds, Inc., USA
PA
     PCT Int. Appl., 22 pp.
SO
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     2000:535297 CAPLUS
AN
     133:130773
DN
     Agrobacterium-mediated transformation and regeneration of
TI
     Allium plants
IN
     Lister, Carolyn Elizabeth; Eady, Colin Charles
    New Zealand Institute for Crop & Food Research Limited, N. Z.
PA
     PCT Int. Appl., 29 pp.
SO
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19991221

GB 1999-30216 A

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L15
AN
     2000:343184 CAPLUS
     133:172745
DN
     Agrobacterium tumefaciens-mediated transformation and
TI
     transgenic-plant regeneration of onion (Allium cepa L.)
     Eady, C. C.; Weld, R. J.; Lister, C. E.
ΑU
     New Zealand Institute for Crop & Food Research Ltd, Christchurch, 4704, N.
CS
     Ζ.
     Plant Cell Reports (2000), 19(4), 376-381
SO
     CODEN: PCRPD8; ISSN: 0721-7714
     Springer-Verlag
PB
     Journal
DT
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                     KIND DATE
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     PATENT NO.
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                                                           19880701
                      A2
                           19890111
     EP 298918
PI
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                      A3
                           19901219
                           20010905
     EP 298918
                      В1
         R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
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                      E
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                           20020316
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     ES 2165345
                      Т3
                     A5 19911002
                                          DD 1988-317674 19880707
     DD 294501
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(FILE 'HOME' ENTERED AT 17:37:16 ON 12 FEB 2004)

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FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 17:38:02 ON 12 FEB 2004
          41085 S ALLIUM
L1
           3783 S EMBRYOGENIC CALLUS
L2
          37750 S AGROBACTER?
L3
L4
           3836 S IMMATURE EMBRYO
L5
          16941 S FLOWER BUD
           4364 S EPSPS
L6
L7
             38 S L1 AND L2
              1 S L7 AND L3
rs
             11 S L1 AND L4 AND L3
L9
              4 DUP REM L9 (7 DUPLICATES REMOVED)
L10
L11
         421848 S EMBRYO
            110 S L1 AND L3
L12
              0 S L12 AND DSL11
L13
             26 S L12 AND L11
L14
             15 DUP REM L14 (11 DUPLICATES REMOVED)
L15
=> FIL CABA
                                                  SINCE FILE
                                                                   TOTAL
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COST IN U.S. DOLLARS SESSION ENTRY FULL ESTIMATED COST 68.95 69.16

FILE 'CABA' ENTERED AT 17:52:27 ON 12 FEB 2004 COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE COVERS 1973 TO 6 Feb 2004 (20040206/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

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L16 ANSWER 1 OF 1 CABA COPYRIGHT 2004 CABI on STN

2001:43084 CABA AN

20003034355 DN

TITowards onions and shallots (Allium cepa L.) resistant to beet armyworm (Spodoptera exigua Hubner) by transgenesis and conventional breeding

Zheng SiJun; Zheng, S. J. AU

CS Plant Research International, P.O. Box 16, 6700 AA Wageningen, Netherlands.

Towards onions and shallots (Allium cepa L.) resistant to beet armyworm SO (Spodoptera exigua Hubner) by transgenesis and conventional breeding,